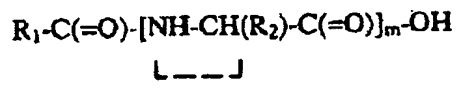
This listing of claims will replace the originally filed claims in the application.

Listing of Claims

Claims 1 – 9 (canceled).

Claim 10 (new): A method of utilizing a composition as a slimming agent in a formulation containing a cosmetically acceptable medium, wherein said composition is represented by formula (I):



wherein R_1 comprises at least one a linear, branched, saturated or unsaturated, aliphatic hydrocarbon radical comprising 11 carbon atoms,

wherein R_2 comprises an amino acid chain, and

wherein m is in the range of from about 1 to about 50.

Claim 11 (new): The method according to claim 10, wherein said formula (I) is in at least one form selected from the group consisting of:

a) free acid,
b) partially salified, and
c) completely salified.

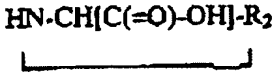
Claim 12 (new): The method according to claim 11, wherein said salified formula (I) is produced using at least one salt selected from the group consisting of:

a) alkali metal salts,
b) alkaline-earth metal salts,
c) ammonium salts,
d) salts of amino alcohols,
e) divalent metal salts, and
f) trivalent metal salts.

Claim 13 (new): The method according to claim 10, wherein the amino acid of said amino acid chain is represented by formula (IIIa):

H_2N-CH (R_2)-C(=O) –OH

Claim 14 (new): The method according to claim 10, wherein the amino acid of said amino acid chain is represented by formula (IIIb):



Claim 15 (new): The method according to claim 10, wherein said amino acid chain comprises an N-cocoyl amino acid.

Claim 16 (new): The method according to claim 10, wherein said R_2 comprises at least one component selected from the group consisting of:

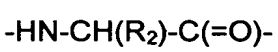
a) glycine,
b) alanine,
c) serine,
d) aspartic acid,
e) glutamic acid,
f) valine,
g) threonine,
h) arginine,
i) lysine,
j) proline,
k) leucine,
l) phenylalanine,
m) isoleucine,
n) histidine,
o) tyrosine,
p) tryptophan,
q) asparagine,
r) glutamine,
s) cysteine,
t) cystine,
u) methionine,

v) hydroxyproline,
w) hydroxylysine,
x) sarcosine, and
y) ornithine.

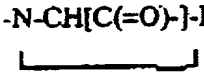
Claim 17 (new): The method according to claim 16, wherein said R_2 comprises at least one component selected from the group consisting of:

a) glycine,
b) alanine,
c) aspartic acid,
d) glutamic acid, and
e) sarcosine.

Claim 18 (new): The method according to claim 10, wherein the amino acid of said amino acid chain is represented by formula (IIIa):



Claim 19 (new): The method according to claim 10, wherein the amino acid of said amino acid chain is represented by formula (IIIb)



Claim 20 (new): The method according to claim 10, wherein said m is in the range of from about 1 to about 10.

Claim 21 (new): The method according to claim 20, wherein said m is less than about 5.

Claim 22 (new): The method according to claim 21, wherein said m is less than or equal to about 2.

Claim 23 (new): The method according to claim 22, wherein said m is less than or equal to about 1.4.

Claim 24 (new): The method according to claim 23, wherein said m is equal to about 1.

Claim 25 (new): The method of applying the composition according to claim 10, wherein said composition is introduced into a formulation and said formulation is administered by at least one method selected from the group consisting of:

a) topically,
b) orally, and
c) parenterally.

Claim 26 (new): The method according to claim 25, wherein said composition is present in said formulation in the range of from about 0.01% to about 10% by weight.

Claim 27 (new): The method according to claim 26, wherein said range is from about 0.1% to about 5%.

Claim 28 (new): The method according to claim 27, wherein said range is from about 1% to about 5%.

Claim 29 (new): The method according to claim 25, wherein said formulation administered is in at least one form selected from the group consisting of:

a) dilute aqueous,
b) aqueous-alcoholic,
c) simple emulsion, and
d) multiple emulsion.

Claim 30 (new): The method according to claim 10, wherein said composition may be dispersed or impregnated onto textile or nonwoven materials.

Claim 31 (new): The method according to claim 25, wherein said composition is added to at least one formulation selected from the group consisting of:

a) fatty substances,
b) organic solvents,
c) thickeners,
d) gelling agents,
e) emollients,
f) antioxidants,
g) opacifiers,
h) stabilizers,
i) foaming agents,
j) perfumes,
k) emulsifiers,
l) fillers,
m) sequestrants,
n) chelators,
o) preservatives.
p) chemical screening agents,
q) inorganic screening agents,
r) essential oils,
s) colouring matter,
t) pigments,
u) hydrophilic,
v) lipophilic active agents, and
w) humectants.

Claim 32 (new): A method for preparing a formulation intended for slimming the human body comprising the step of:

i) introducing into a cosmetically acceptable medium, a compostion represented by formula (I):

$$R_1\text{-}C(=O)\text{-}[NH\text{-}CH(R_2)\text{-}C(=O)]_m\text{-}OH$$

wherein R_1 comprises at least one a linear, branched, saturated or unsaturated, aliphatic hydrocarbon radical comprising 11 carbon atoms,

wherein R_2 comprises an amino acid chain, and

wherein m is in the range of from about 1 to about 50, and

(ii) producing said formulation.

Claim 33 (new): The method according to claim 32, wherein said formula (I) is obtained by conducting a partial or total hydrolysis of a protein.

Claim 34 (new): The method according to claim 33, wherein said protein is selected from the group comprising:

a) collagen,
b) elastin,
c) fish flesh protein,
d) fish gelatin,
e) keratin,
f) casein,
g) cereal,
h) flower,
i) fruit proteins,
j) soya bean,
k) sunflower,
l) oats,
m) wheat,
n) maize,
o) barley,
p) potato,
q) lupin,
r) field bean,
s) sweet almond,
t) kiwi,
u) mango,
v) apple;
w) chorella (unicellular algae),

x) pink algae,
y) yeasts, and
z) silk.

Claim 35 (new): The method according to claim 33, wherein said hydrolysis occurs at an operating temperature in the range of from about 60°C to about 130°C.

Claim 36 (new): The method according to claim 33, wherein said hydrolysis is carried out enzymatically with a protease.

Claim 37 (new): The method according to claim 33, wherein said hydrolysis is coupled with a post-alkaline or a post-acid hydrolysis.